

Title (en)
DEVICE FOR HANDLING A YARN END AT A SPINNING UNIT OF A RING SPINNING MACHINE, A METHOD FOR HANDLING THE YARN END AND A RING SPINNING MACHINE

Title (de)
VORRICHTUNG ZUM HANDHABEN EINES FADENENDES AN EINER SPINNEINHEIT EINER RINGSPINNMASCHINE, VERFAHREN ZUM HANDHABEN DES FADENENDES UND RINGSPINNMASCHINE

Title (fr)
DISPOSITIF DE MANUTENTION D'UNE EXTRÉMITÉ DE FIL DANS UNE UNITÉ DE FILATURE D'UNE MACHINE À FILER À ANNEAUX, PROCÉDÉ DE MANUTENTION DE L'EXTRÉMITÉ DE FIL ET MACHINE À FILER À ANNEAUX

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Application
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Abstract (en)
The invention relates to a yarn end (40) handling device at a spinning station of a ring spinning machine for detecting a yarn end (40) on a bobbin, which comprises a suction tube (9) with a suction mouth (90) assignable to a spinning station, the suction tube (9) is connected to a vacuum source, whereby the suction tube (9) is mounted on a positioning system for guiding the mouth (90) of the suction tube (9) to a drafting arrangement of the spinning station for the resumption of the spinning process. The positioning system includes a supporting part (5), which is mounted reversibly linearly slidably on a vertical guide (6); a horizontal arm (7), which is mounted reversibly swingingly (swivelly) about the vertical axis (R) on the supporting part (5), whereby the suction tube (9) is mounted reversibly linearly slidably in the horizontal direction (C+, C-) on the horizontal arm (7). The invention further relates to a method for handling a yarn end (40) and it also relates to a ring spinning machine.

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Citation (search report)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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